

ED_000545A_00000213

To: "Kevin Whitney" [kwhitney@swri.org]
Cc: Rafal Sobotowski/AA/USEPA/US@EPA;"Moreno, Joel" [jmoreno@jhaltermann.com];
Moreno, Joel" [jmoreno@jhaltermann.com]; kevin.brunner@swri.org>;"Wendling, Michael"
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Brunner/AA/USEPA/US@EPA[]; hristine Brunner/AA/USEPA/US@EPA[]
From: "Brown, Jarvis"
Sent: Fri 1/23/2009 2:35:16 PM
Subject: RE: EPA Fuel 1 (out of spec sulfur)
kwhitney@swri.org

Kevin,

I talked to our quality leader about a time frame for having a new batch of blendstock 21 available. He estimates that about two weeks would be a reasonable amount of time based on the 2 or 3 potential suppliers he's spoken with. I'll update everyone as soon as I hear more news.

Jarvis

Jarvis Brown
Chemist
Haltermann Products
Houston, TX
832-376-2222

From: Kevin Whitney [mailto:kwhitney@swri.org]
Sent: Thursday, January 22, 2009 8:28 AM
To: Brown, Jarvis
Cc: Sobotowski.Rafal@epamail.epa.gov; Moreno, Joel; kevin.brunner@swri.org; Wendling, Michael;
patrick.merritt@swri.org; Hart.Connle@epamail.epa.gov; Brunner.Christine@epamail.epa.gov
Subject: RE: EPA Fuel 1 (out of spec sulfur)

Jarvis, assuming the new batch of blendstock 21 is acceptable, how soon will it be available for use?

Also, as a reminder, please be sure to update SwRI and EPA on any changes to blendstocks inventory and/or composition. It is important that Rafal has accurate information for all blendstocks in order to successfully design these fuels.

Thanks, Kevin.

Kevin Whitney

Manager, Light-Duty Vehicle Emissions

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From: Brown, Jarvis [mailto:jjbrown@jhaltermann.com]
Sent: Wednesday, January 21, 2009 11:15 AM
To: Kevin Whitney; kevin.brunner@swri.org
Cc: Sobotowski.Rafal@epamail.epa.gov; Moreno, Joel
Subject: EPA Fuel 1 (out of spec sulfur)

Gentlemen,

This email is to get a final confirmation from EPA and SWRI on how to proceed with Fuel #1: whether to consider using the fuel in the program, or disposing of it and re-blending it when an acceptable batch of blendstock 21 is available. As you may recall from yesterday's meeting, blendstock 21 had a higher than usual sulfur content which resulted in fuel 1 containing 34 ppm sulfur (max 30 ppm). The general feeling at Haltermann is that it would be better to reblend a new batch.

A new batch of blendstock 21 is currently being analyzed, and I hope to have an update this week regarding when it will be available for use.

Of the five fuels that have recently been approved for bulk blending, Fuel 5 Reblend B, and Fuel 21A use blendstock 21. If blendstock 21 has a normal sulfur content of around 4 ppm, the calculated sulfur content of these two fuels would be 25 ppm. With the current high sulfur blendstock 21, the calculated sulfur for Fuel 5 is 28 ppm, and that for Fuel 21A is 27 ppm.

It might be best to postpone these blends until the new blendstock 21 is available.

Jarvis

Jarvis Brown

Chemist

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